UV SPECTRUM DATA F	or desferrioxamine
WAVELENGTH (nm)	ABSORBANCE
190	0.184
200	0.244
204	0.306
208	0.283
220	0.127
230	0.040
240	0.007
245	0.002

Fig. 1

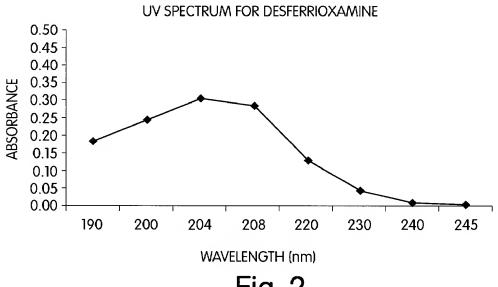


Fig. 2

CALIBRATION CURVE FOR DESFERRIOXAMINE IN METHANOL

WORKING SOLUTION IN 10ml	CONCENTRATION IN mg/ml	ABSORBANCE @ 204nm
0.010mg	0.0010	0.020
0.025mg	0.0025	0.092
0.050mg	0.0050	0.182
0.075mg	0.0075	0.239
0.100mg	0.0100	0.318
0.150mg	0.0150	0.536
0.200mg	0.0200	0.704

Fig. 3

CALIBRATION CURVE FOR DESFERRIOXAMINE IN METHANOL

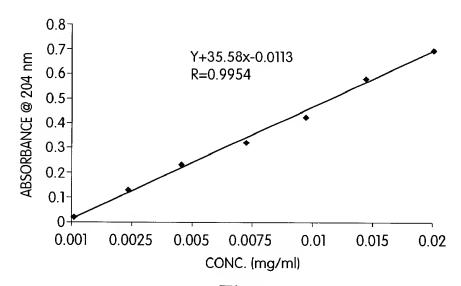


Fig. 4

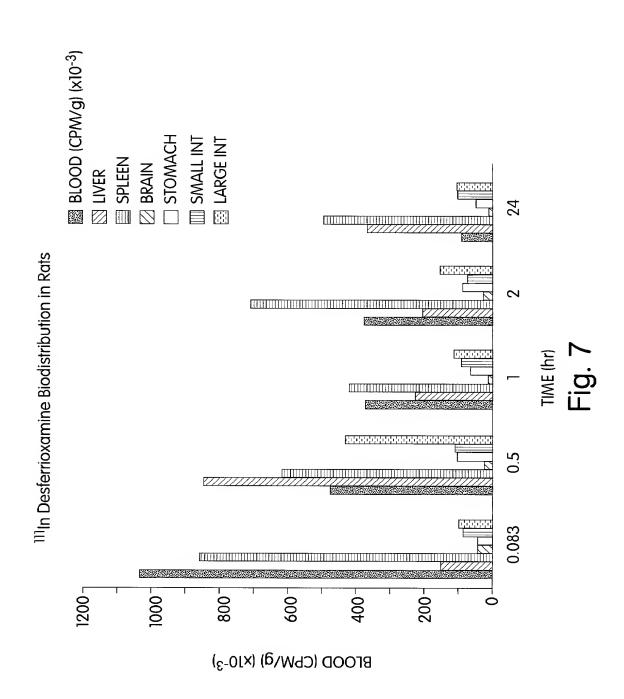
Blood Chemistry Values Before and After Liposome Infusion (with and without Desferrioxamine) were not significantly different.

	Before	24 Hours Affer	5 Days After Infusion
SGOT	100 ± 10	102 ± 10	100 ± 10
SGPT	36 ± 2	36 ± 2	37±2
*AP		97 ± 1	97 ± 0.4
BUN	17 ± 0.4	17±1	18±2
Iron (blood)	205 ± 7	203 ± 3	205 ± 5
Total CK	2 ± 0	0 + 0	0 + 0
* AP = alkaline Phosphatase	hosphatase		

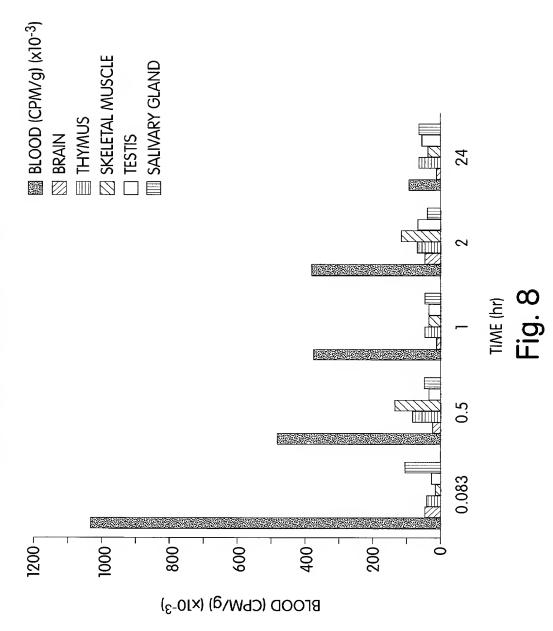
Reported values before injection and after injection of Desferrioxamine-encapsulated liposomes.

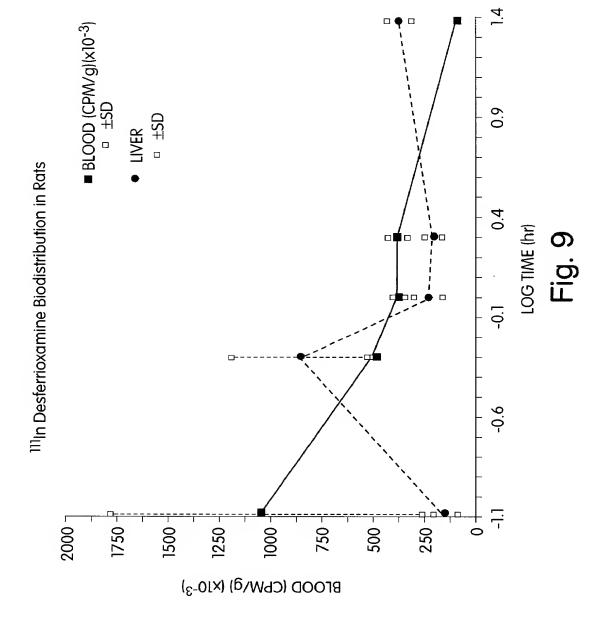
Fig. 5

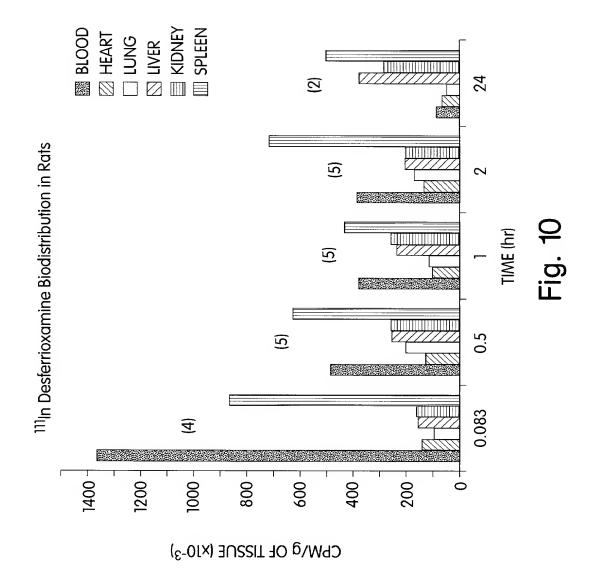
■ BLOOD (CPM/g) (x10-³)□ HEART□ LUNG□ LIVER□ KIDNEY 24 ¹¹¹In Desferrioxamine Biodistribution in Rats (2) 2 Fig. 6 TIME (hr) (2) <u>0</u> 0.5 0.08 4 1000 12007 200-800-400-0 -009 BLOOD (CPM/g) (x10-3)

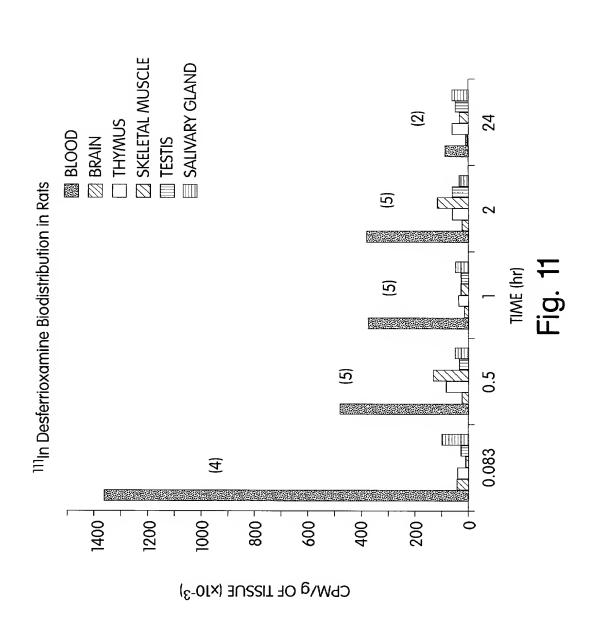


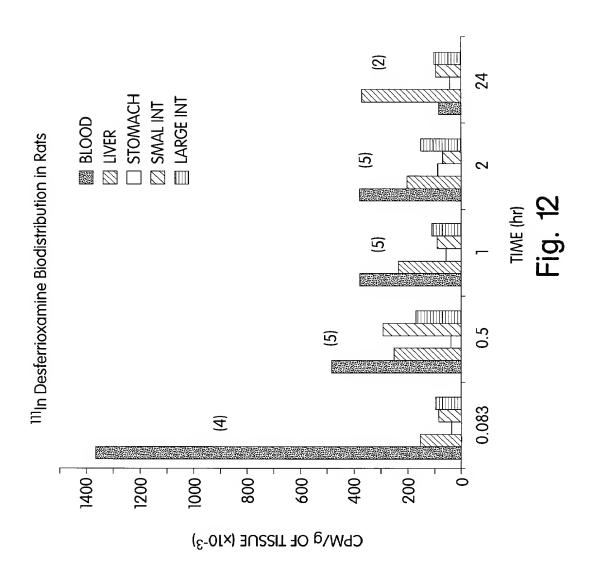
111 n Desferrioxamine Biodistribution in Rats

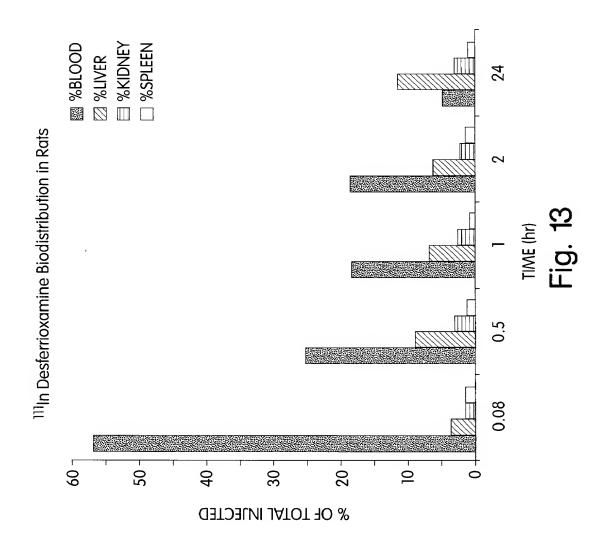












 ■ BLOOD (CPM/g)(x10-3)
 ■ HEART
 • LUNG
 ◇ LIVER
 □ KIDNEY
 ■ SPLEEN 24 20 ¹¹¹In Desferrioxamine Biodistribution in Rats 9 TIME (hr)
Fig. 14 12 ∞ 200 -0 + 1400 ⊢ 1200 -1000 008 400 -009 CPM/g (x10-3)

¹¹¹In Desferrioxamine Biodistribution in Rats

